Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Tuesday 15 Oct 2024 until 23:59 on Wednesday 16 Oct 2024

Forecast Issued on Tuesday 15 Oct 2024 at 00:34

Confidence: High for the generally southerly flow bringing periods of unsettled weather as fronts cross the area, particularly for Wednesday and Friday, but lowering confidence in the detail of worst of conditions.

Headline for Tuesday 15 Oct 2024: Cloudy to overcast start with quite extensive hill fog and some patchy light rain. Mainly dry with some brighter spells for afternoon. Rain developing for evening, perhaps heavy later. Strong southeast summit winds bringing gradually lifted freezing levels, with risk of gale late evening.

Mountain weather hazards on Tuesday 15 Oct 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG		FOG		
Fog	Fog	Cloudy	Fog	Cloudy	Heavy Rain
Precipitation probability					
30%	20%	10%	<05%	<05%	30%

Forecast for Tuesday 15 Oct 2024

Weather: Cloudy to overcast skies will bring some patchy light rain or drizzle at first, focused across eastern ranges. Gradually turning dry from the west with some brighter spells developing through the afternoon. Cloud thickening from the west for the evening with occasional rain from mid-evening, perhaps turning heavier towards midnight.

Chance of cloud-free hill tops above 800m: 10% or less increasing 60% for a time during the afternoon

Low Cloud and visibility: In rain or drizzle visibility moderate or poor, within cloud very poor with bases extensive at first and again for the evening from 500m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Tuesday 15 Oct 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/27 SE	23/28 SE	25/30 SE	28/35 SE	30/37 SE	35/42 SE	39/49 SE
600	14/20 SE	17/22 SE	18/24 SE	20/27 SE	20/28 SE	22/30 SE	24/35 SE
300	9/16 SE	10/17 SE	12/19 SE	13/22 SE	14/25 SE	15/26 SE	17/31 SE
Valley	9/16 SE	10/18 SE	12/20 SE	13/23 SE	13/24 SE	15/27 SE	17/31 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/1	6/1	7/3	8/4	9/4	10/4	10/4
600	8/5	9/5	10/6	11/7	11/8	11/8	12/8
300	9/7	10/8	12/10	13/11	13/10	13/11	14/10
Valley	10/8	12/10	14/12	15/12	13/11	14/12	15/12
Freezing Level*	2100m	2100m	2300m	2700m	2800m	3000m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill at first across highest tops. Navigation difficult with extensive hill fog early and late in the day. Risk of gales late evening across highest peaks.

Forecast for Wednesday 16 Oct 2024

Weather: Cloudy to overcast again with rain turning heavy and persistent at times, particularly overnight Tuesday and from late afternoon, bringing some chance of hail and thunder.

Maximum wind: South to southeast mean 30-35 mph with gusts reaching 45-50 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 10-20%

Low Cloud and visibility: In rain visibility moderate or poor, within cloud very poor with bases extensive from 500m for much of the area and day.

Temperature: **Valleys:** Plus 4 Celsius increasing 18 Celsius during the afternoon
At 800m: Plus 9-11 Celsius
Freezing level: Well above the summits

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 00:34 on Tue 15 Oct 2024

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